

8-12-69
U.S. Department of Agriculture
Statistical Reporting Service and
U.S. Department of Commerce
Environmental Science Services Admn.
Weather Bureau

11,00
Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 8/11/69

Week Ending 8/11/69

WEATHER Seasonal weather prevailed in Nebraska the past week with warm days, mild nights, and scattered showers. Temperatures averaged near normal and the showers were mostly light although local areas in the eastern portion received amounts in excess of an inch on Wednesday and Friday nights.

CROPS All row crops continued to make good progress during the past week. Rain is needed in some areas to relieve dry surface soil. About all of the corn has silked. Nearly 65 percent of the sorghum has headed, and this compares to about 75 percent normal. Heading advanced rapidly during the past week under favorable weather conditions. Soybeans are approximately 60 percent podded. This is slightly behind normal.

Small grain harvest is about completed with the yield of oats much higher than anticipated. Hay harvest is well advanced with some of the third cutting being taken for dehydration purposes. Dryland alfalfa is starting to show some stress from a lack of moisture in practically all areas of the State and a good rain would promote growth.

Grasshopper population is running quite high in the southeastern part of the State, and control measures are being applied by many farmers. Aphids are also present in some sorghum fields but so far have not built up to a danger point. Plowing for fall seedings is well advanced, and farmers are mowing weeds from diverted acres.

Development of sugar beets, dry beans and potatoes in the Panhandle made some progress but these crops are later than usual, and to realize a full potential of production, there must be a frost later than usual. Most of these crops will need until October to fully mature.

Pasture and range feed is adequate in most areas, but high temperatures have caused rapid curing and rain is needed in almost all areas of the State. The north central counties continue to be quite dry, and this area is also short of hay.

LIVESTOCK Condition of livestock remains on a high level, but flies and mosquitoes are quite bothersome to cattle. Feedlot cattle have made fair to good gains, but high temperatures are causing some stress to the heavyweight cattle. High temperatures also are causing some reduction in the milk flow of dairy cows as well as the rate of lay of hens.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 10, 1969

| <u>East</u> | | <u>Central</u> | | <u>West</u> | |
|--------------|------|----------------|---|-------------|-----|
| Grand Island | .32 | Burwell | 0 | Chadron | 0 |
| Lincoln | .07 | North Platte | 0 | Imperial | T |
| Norfolk | .31 | Valentine | 0 | Scottsbluff | .02 |
| Omaha | .54 | | | Sidney | .03 |
| Sioux City | 3.14 | | | | |

Precipitation, April 1 - August 8, 1969

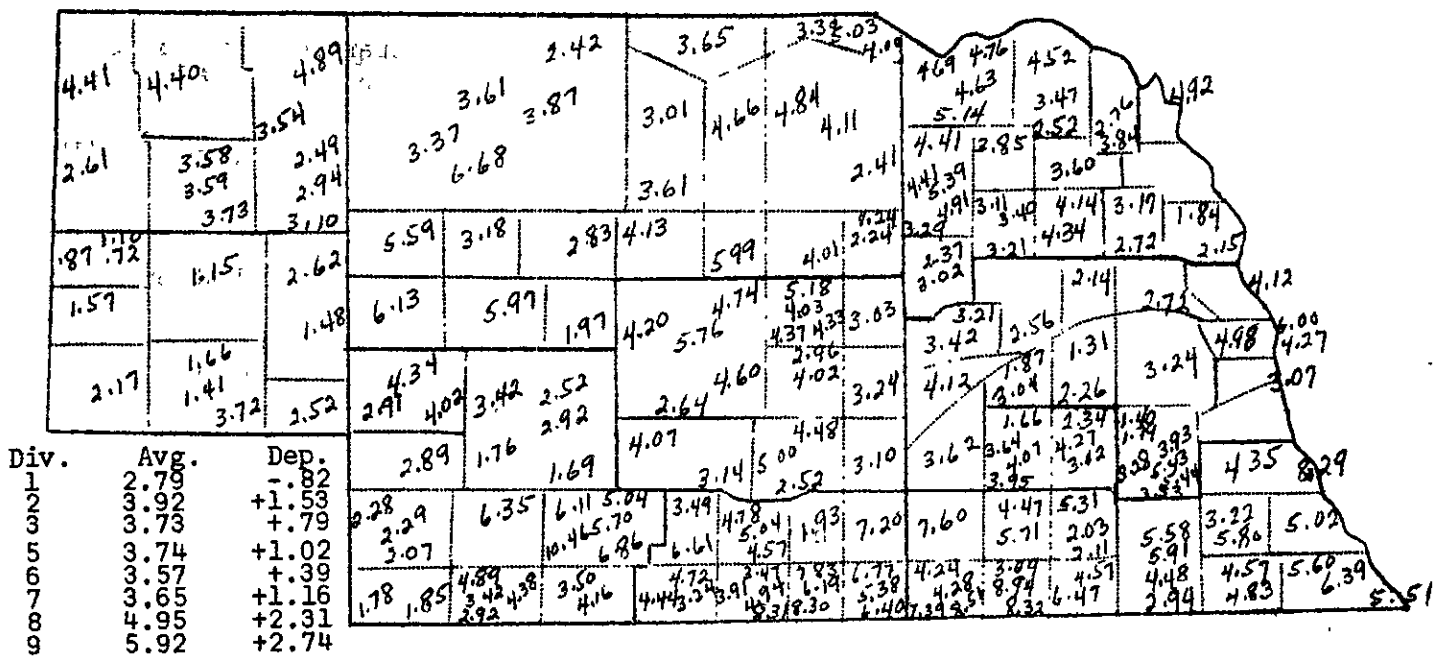
| | NW | NC | NE | CEN | EC | SW | SC | SE |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total past week | .11 | .28 | 1.06 | .35 | .52 | .17 | .60 | .76 |
| Total since April 1 | 10.15 | 9.54 | 13.78 | 11.78 | 13.42 | 12.14 | 15.82 | 21.46 |
| Normal since April 1 | 10.18 | 11.96 | 13.83 | 13.17 | 14.64 | 11.39 | 13.07 | 15.59 |

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Official Business

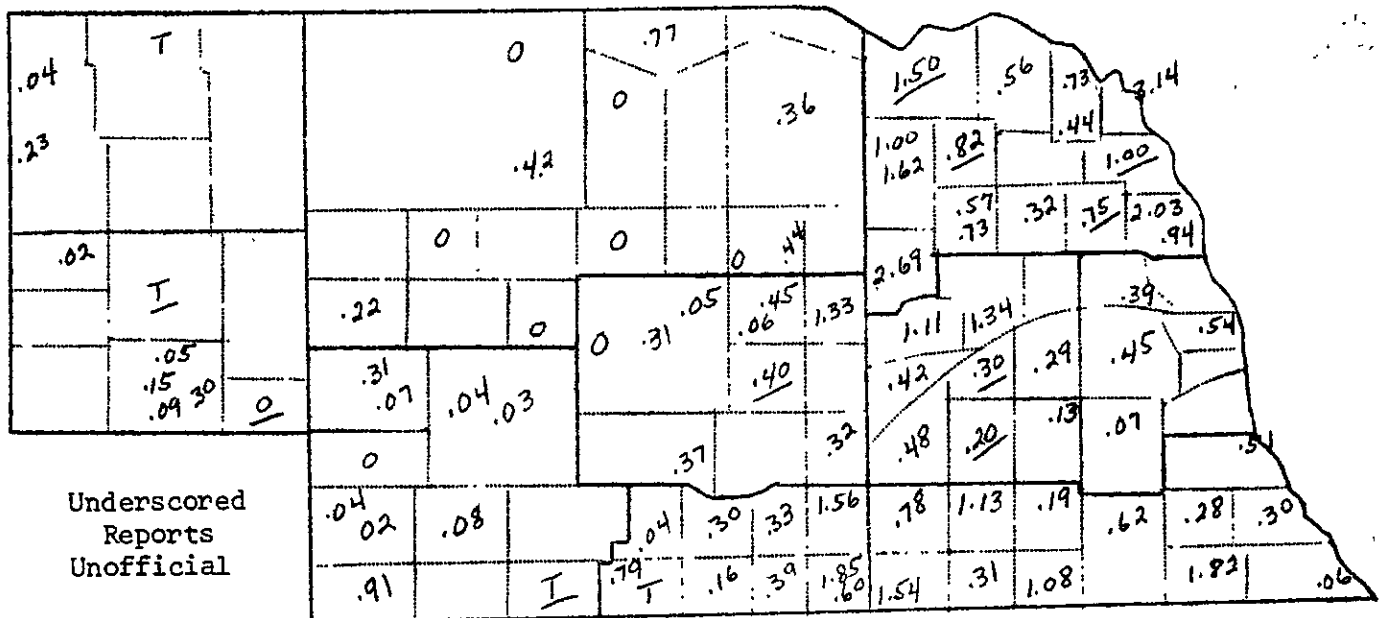


POSTAGE AND FEES PAID
U.S. DEPARTMENT OF AGRICULTURE

PRECIPITATION MAP FOR MONTH OF JULY 1969



PRECIPITATION MAP FOR WEEK ENDING AUGUST 8, 1969



HIGHEST AND LOWEST TEMPERATURE (Day-time highs, 6:00 a.m. to 6:00 p.m.; Night-time lows, 6:00 p.m. to 6:00 a.m., CST)

| | | August | | 4th | | 5th | | 6th | | 7th | | 8th | | 9th | | 10th | |
|-----|--------------|--------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|-----|
| | | | | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min | Max | Min |
| NW | Chadron | 91 | 65 | 101 | 76 | 90 | 48 | 90 | 68 | 101 | 51 | 89 | 66 | 98 | 57 | | |
| | Scottsbluff | 94 | 60 | 97 | 66 | 99 | 51 | 90 | 59 | 103 | 50 | 89 | 58 | 96 | 59 | | |
| | Sidney | 94 | 55 | 94 | 63 | 98 | 56 | 84 | 59 | 104 | 51 | 85 | 61 | 94 | 56 | | |
| NC | Burwell | 93 | 65 | 93 | 69 | 98 | 65 | 90 | 54 | 96 | 56 | 89 | 52 | 92 | -- | | |
| | Valentine | 92 | 60 | 98 | 73 | 92 | 50 | 92 | 60 | 106 | 54 | 90 | 54 | 99 | 62 | | |
| NE | Norfolk | 76 | 65 | 90 | 72 | 94 | 66 | 85 | 57 | 93 | 61 | 87 | 56 | 90 | 63 | | |
| | Sioux City | 73 | 65 | 88 | 71 | 92 | 64 | 83 | 58 | 87 | 62 | 85 | 60 | 85 | 65 | | |
| CEN | Grand Island | 92 | 67 | 91 | 72 | 96 | 67 | 86 | 61 | 95 | 65 | 89 | 59 | 93 | 69 | | |
| EC | Lincoln | 82 | 71 | 92 | 76 | 97 | 72 | 87 | 67 | 95 | 67 | 90 | 62 | 92 | 69 | | |
| | Omaha | 73 | 64 | 89 | 71 | 92 | 66 | 84 | 64 | 90 | 64 | 85 | 64 | 88 | 67 | | |
| SW | Imperial | 93 | 61 | 96 | 65 | 101 | 65 | 89 | 57 | 105 | 59 | 89 | 58 | 95 | 61 | | |
| | North Platte | 92 | 63 | 95 | 68 | 100 | 67 | 87 | 53 | 101 | 55 | 88 | 55 | 93 | 58 | | |